

Eric Spencer

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EDUCATION

Loyola University Chicago

Bachelor of Science in Computer Science, Minor in Information Systems

Chicago, IL

Expected May 2026

- Dean's List: Fall 2023, Spring 2024
- Trustee Scholarship recipient

EXPERIENCE

ITS Service Desk Technician

Loyola University Chicago

July 2024 – Present

Chicago, IL

- Resolved over 50 weekly support tickets, ensuring prompt and effective resolutions to user issues.
- Utilized Azure and BI tools to verify identity and grant secure access.
- Collaborated with backend teams to address complex system challenges.

Undergraduate Research Assistant

Loyola University Chicago

April 2023 – August 2023

Chicago, IL

- Investigated AI interpretability through a research study analyzing ChatGPT's handling of advanced Java concepts.
- Collaborated with professors and peers to document findings and refine methodologies.

Honor Caddie

Oak Park Country Club

Seasonal 2017 – 2024

River Grove, IL

- Provided a customer-focused experience while supporting players with on-course decision-making.

PROJECTS

Movie Recommendation Model | *Python, Flask, Tensorflow, BeautifulSoup*

- Hosted a recommendation model using Heroku, integrating data from Letterboxd API.
- Optimized API calls to ensure performance within a 30-second limit for user-facing interactions.

Dexcom Alerts System | *Python, MySQL, Matplotlib*

- Developed an alert system for critical glucose levels, ensuring timely notifications.
- Designed data integration pipelines for long-term statistical analysis beyond 24-hour CGM data.

Health-Up App | *React Native, Nutritionix, RESTful APIs*

- Built a fitness app leveraging nutrition and workout data using public APIs.

Google AI Cloud Computing Hackathon | *Vertex AI, Python*

- Develop a machine learning prediction model to classify whether a current Major League Baseball player would be inducted to the Hall of Fame.

EXTRACURRICULARS

President

Loyola AI Club

Spring 2025

Chicago, IL

- Manage duties and organize educational materials to support club growth and learning initiatives.

Vice President of Frontend Engineering

Loyola AI Club

Fall 2024

Chicago, IL

- Coordinated semester-long projects, enhancing members' technical and collaborative skills.

IT Chair

Alpha Kappa Psi, Gamma Iota

Spring 2024 – Fall 2024

Chicago, IL

- Developed and managed the organization's official website, ensuring its security and usability.

TECHNICAL SKILLS

Languages: Python, Java, Swift, React Native

Technologies: MySQL, Azure, Heroku, AWS, Google Cloud

Tools: Git, Excel, Tableau, Matplotlib